

FIG. 2B

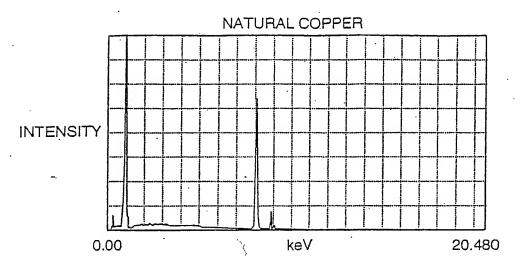


FIG. 3A

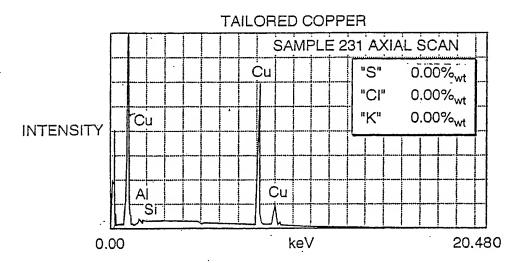


FIG. 3B

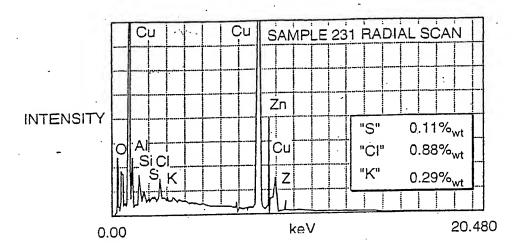


FIG. 4A

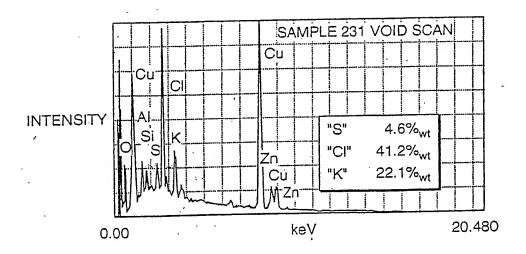


FIG. 4B

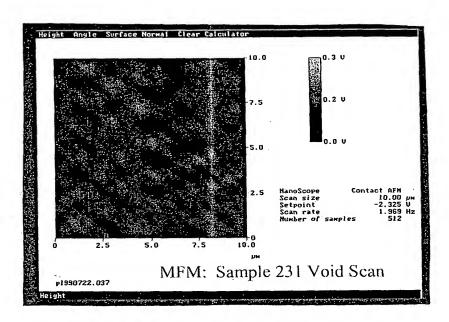


FIG. 5A

## TAILORED COPPER

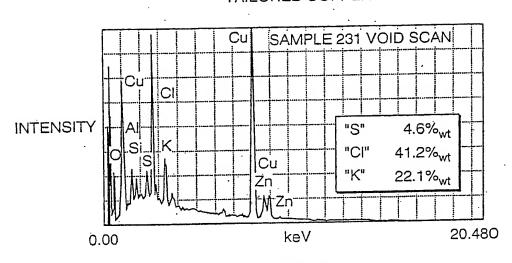


FIG. 5B

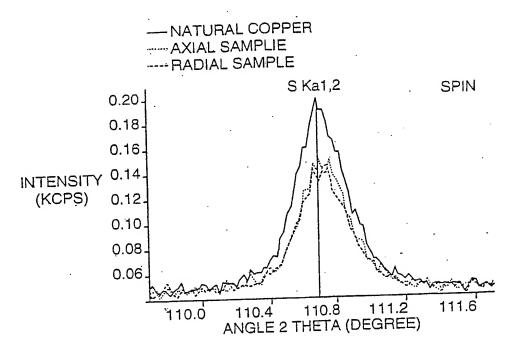


FIG. 6A

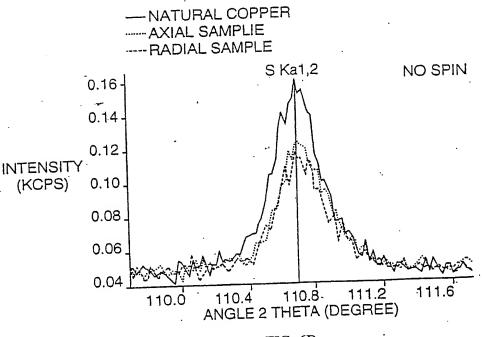


FIG. 6B

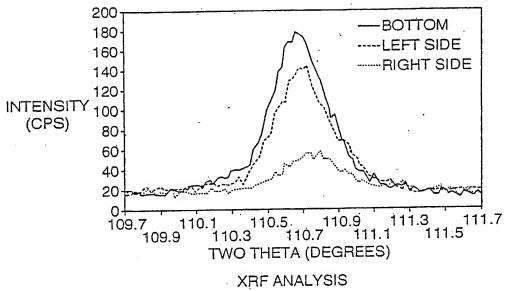
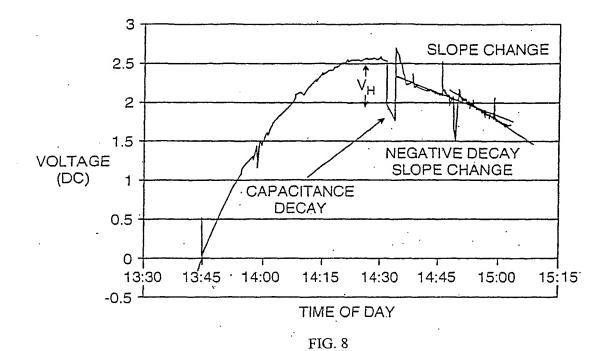
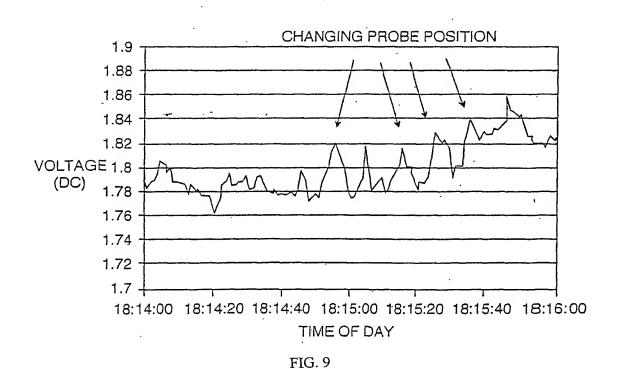
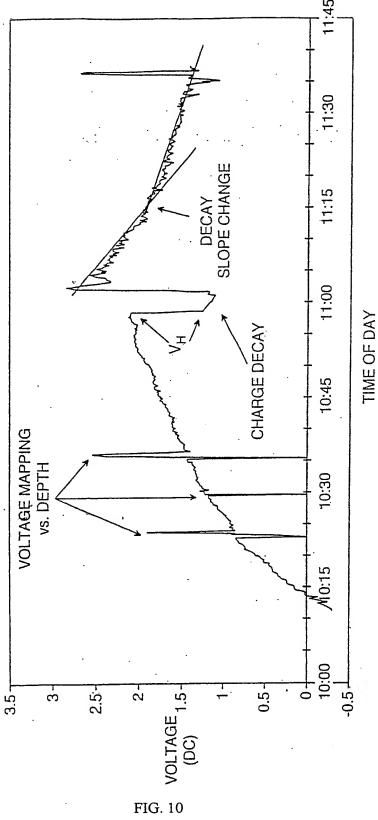


FIG. 7







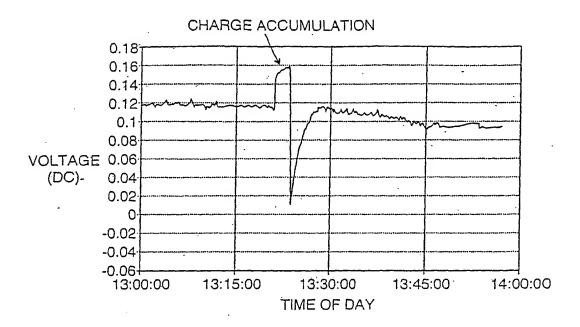


FIG. 11

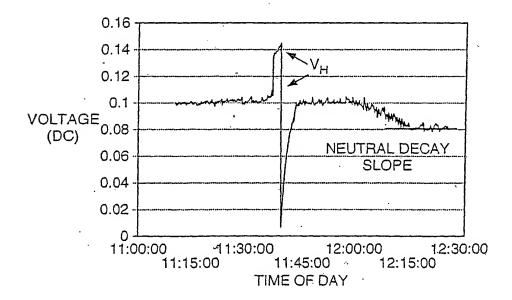
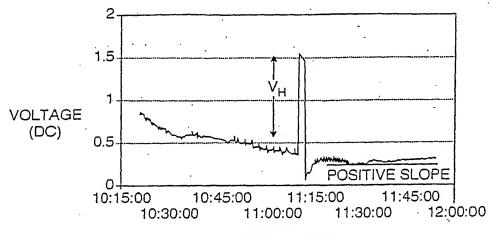


FIG. 12



TIME OF DAY

FIG. 13

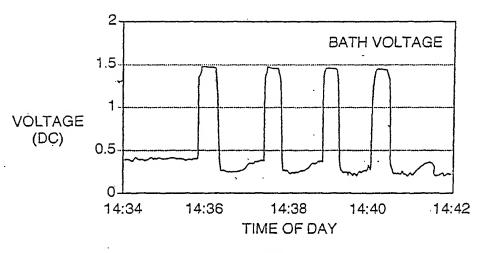
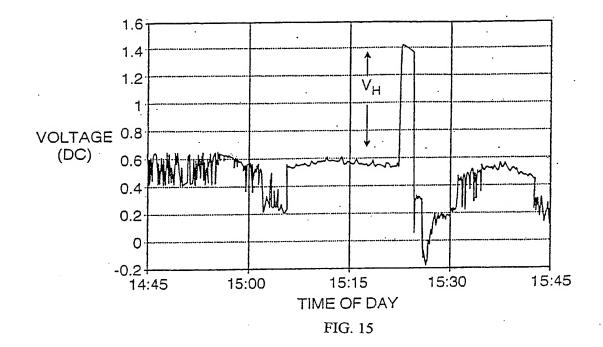
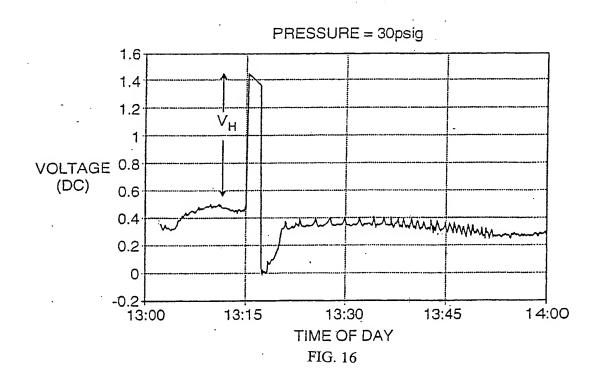


FIG. 14





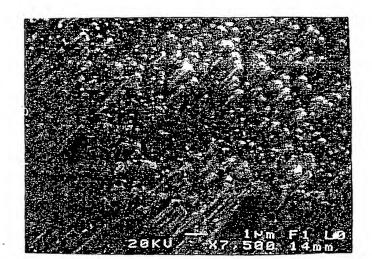


FIG. 17A

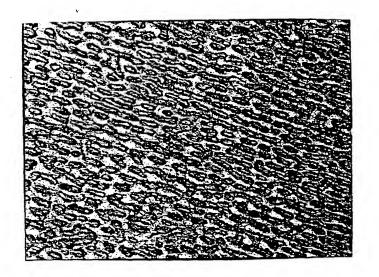


FIG. 17B

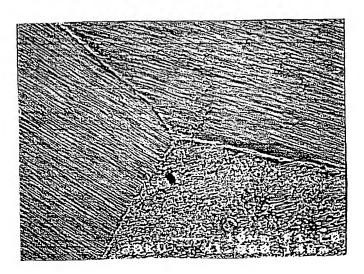


FIG. 17C

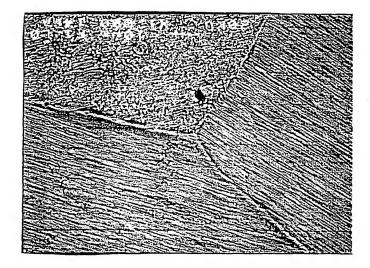


FIG. 18A

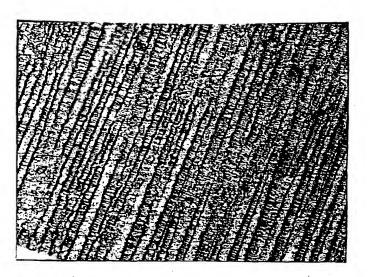


FIG. 18B

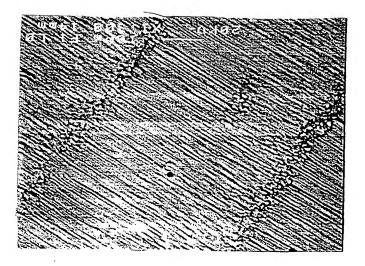


FIG. 18C

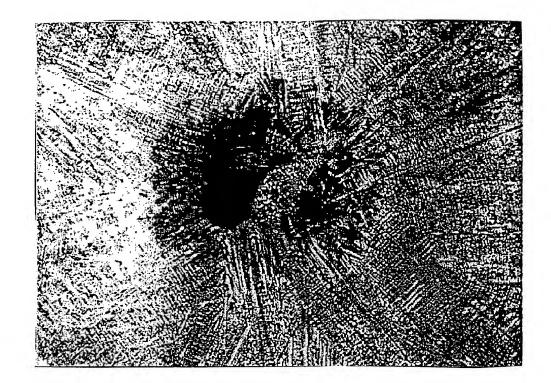


FIG. 19A

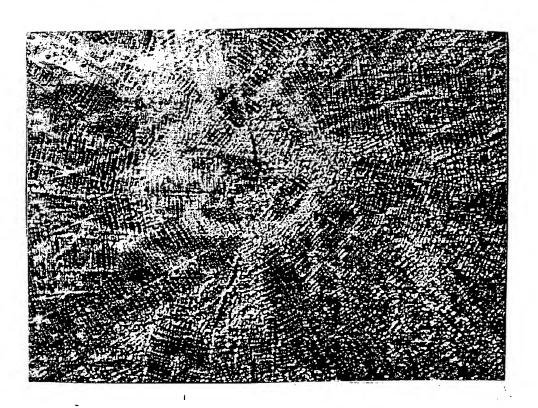


FIG. 19B

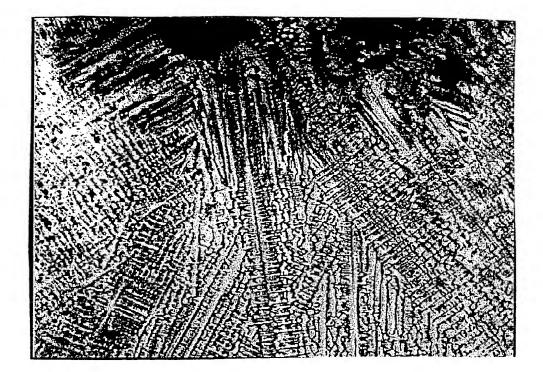


FIG. 20A

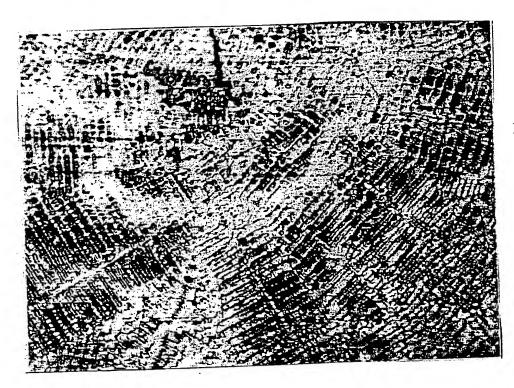
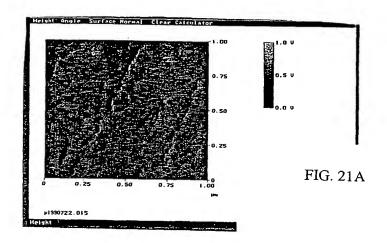
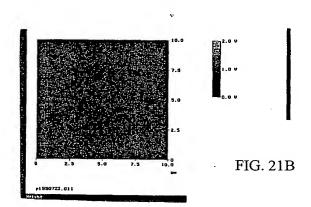


FIG. 20B





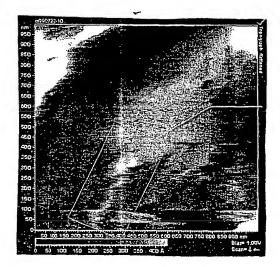
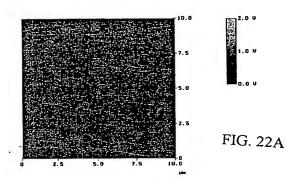
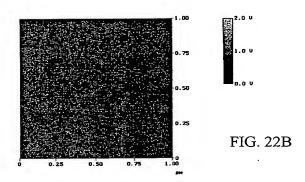
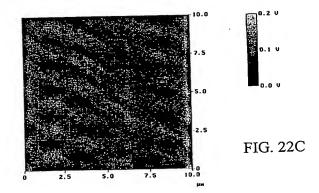


FIG. 21C







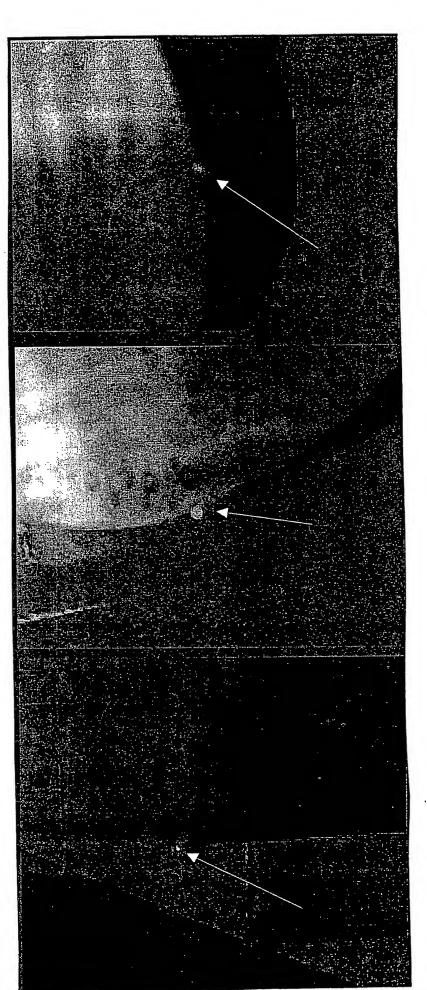
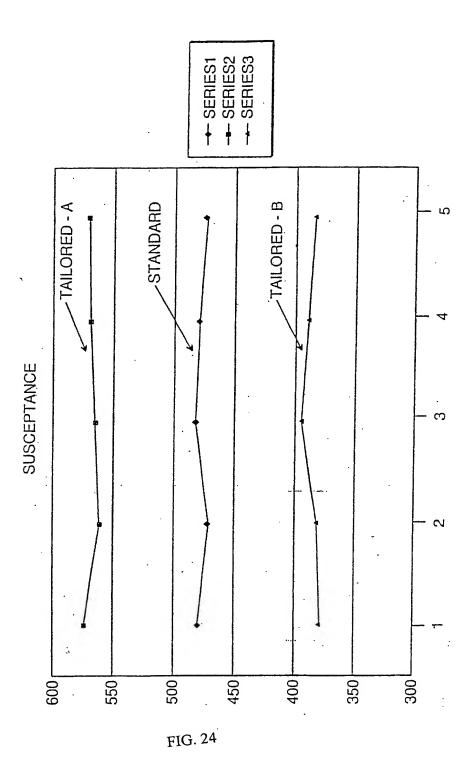


FIG. 23A

FIG. 23B

FIG. 23C



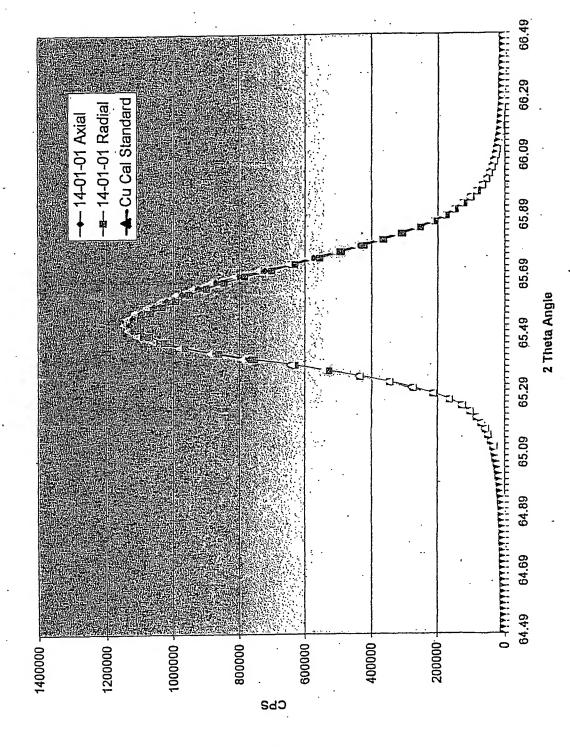
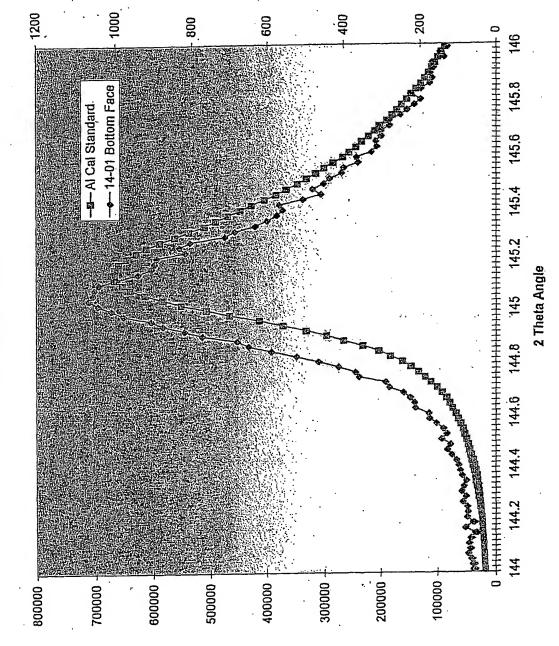


FIG. 25

## Intensity for 14-01-01 bottom face



Intensity for Al Cal Standard

FIG. 26

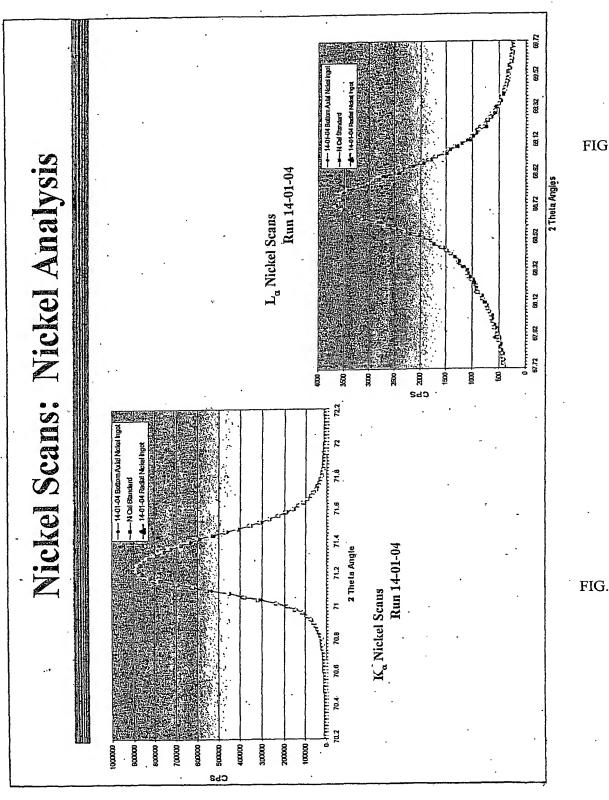


FIG. 27B

FIG. 27A

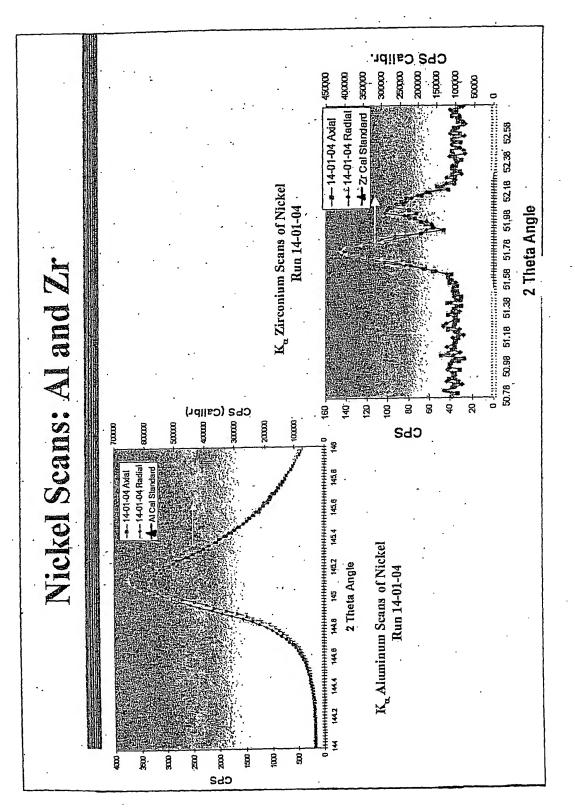


FIG. 28B

FIG. 28A

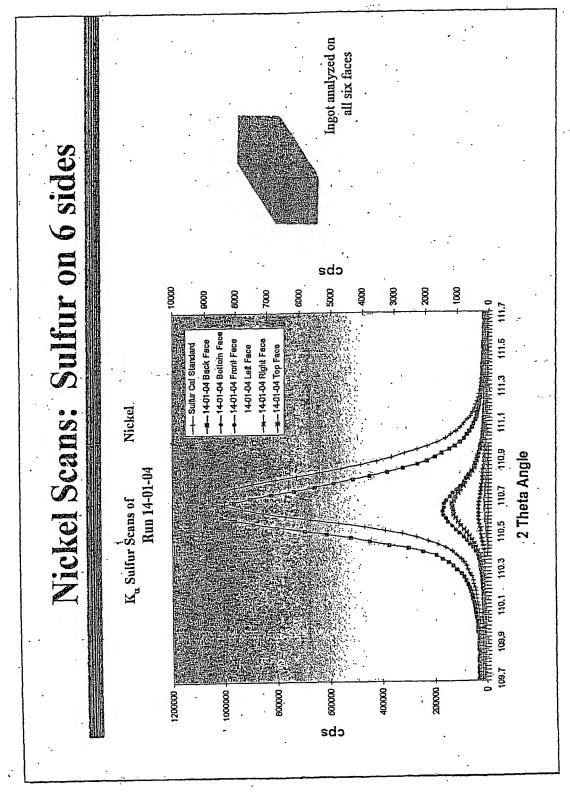


FIG. 29

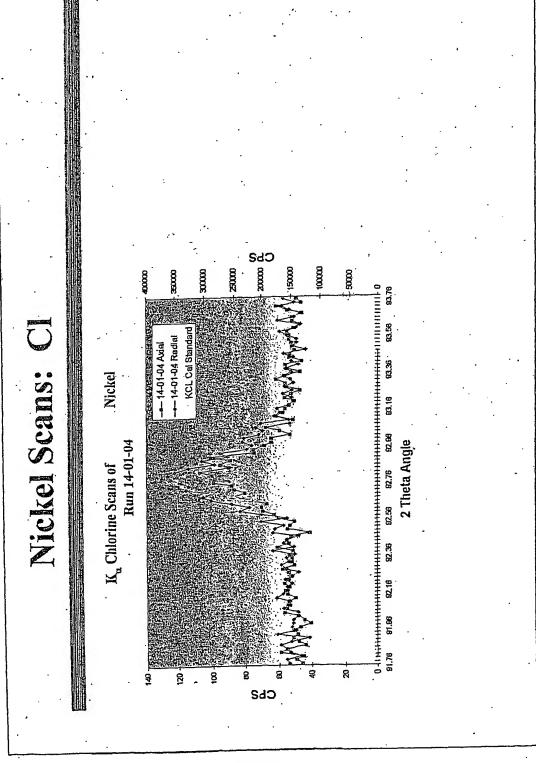


FIG. 30

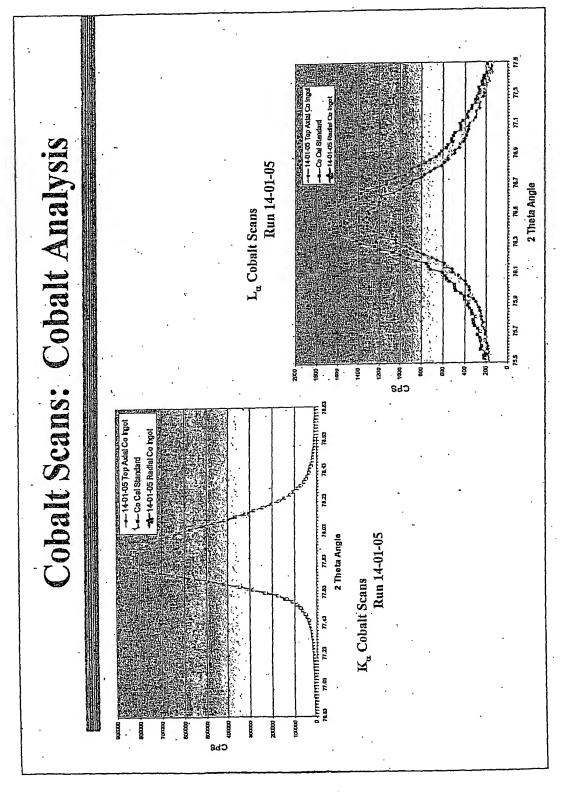


FIG. 31B

FIG. 31A

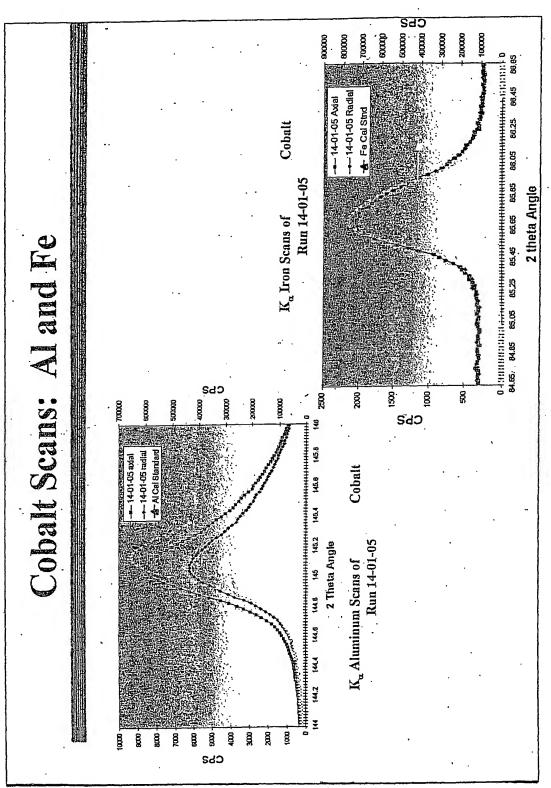


FIG. 32B

FIG. 32A

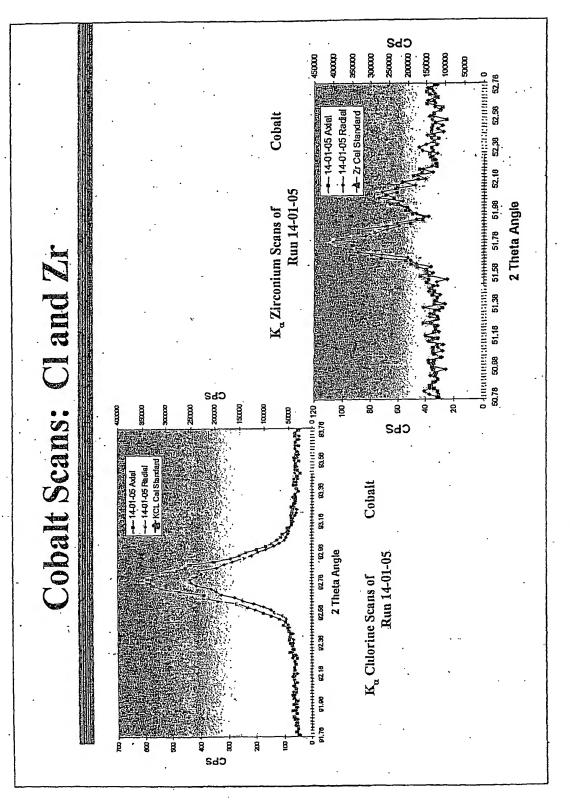


FIG. 33B

FIG. 33A

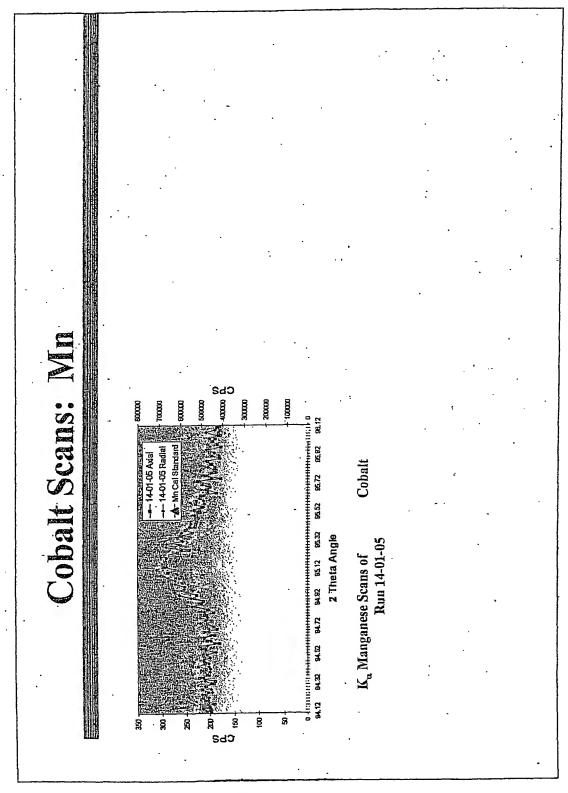


FIG. 34

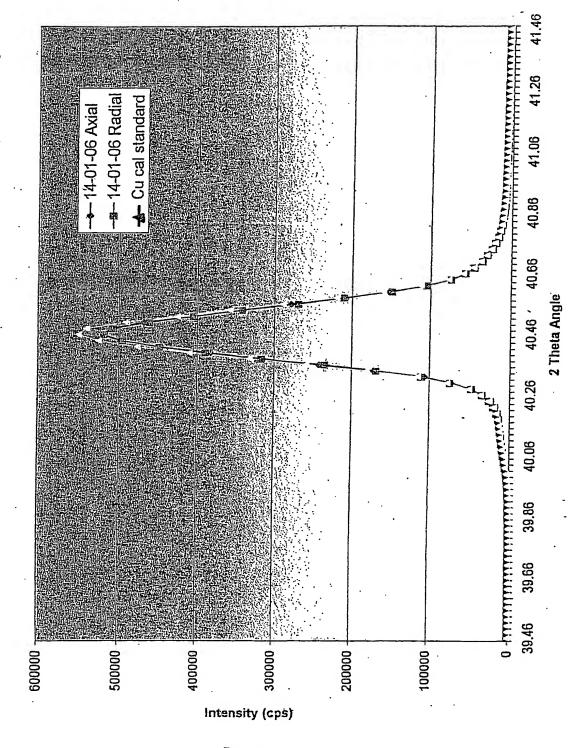


FIG. 35

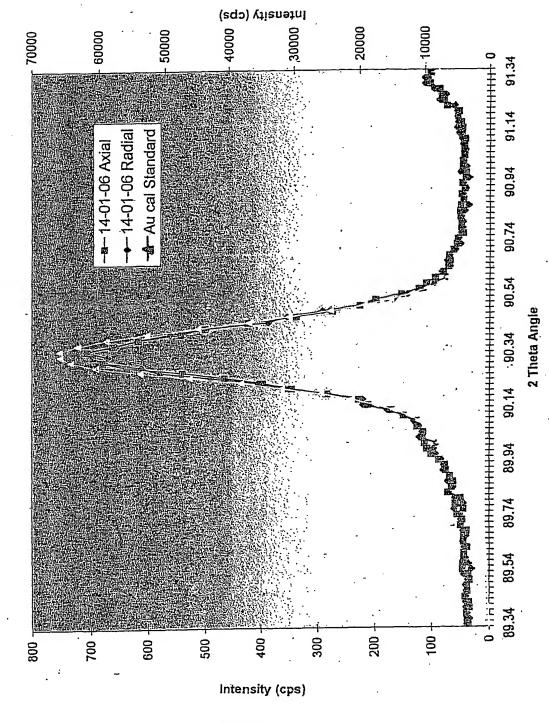


FIG. 36

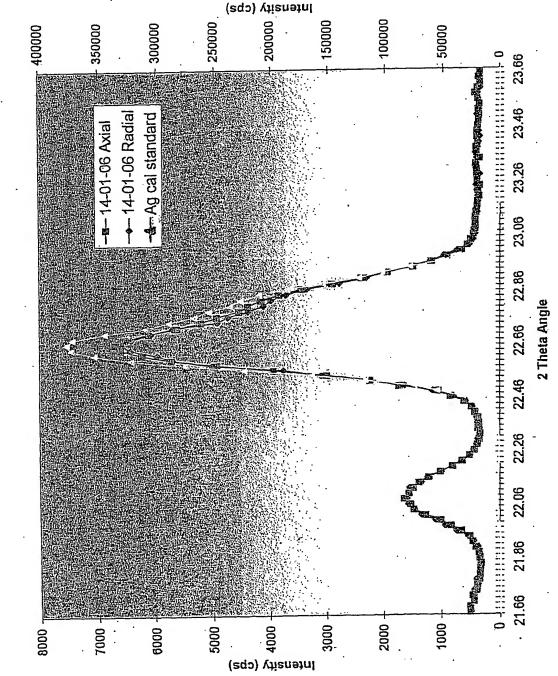
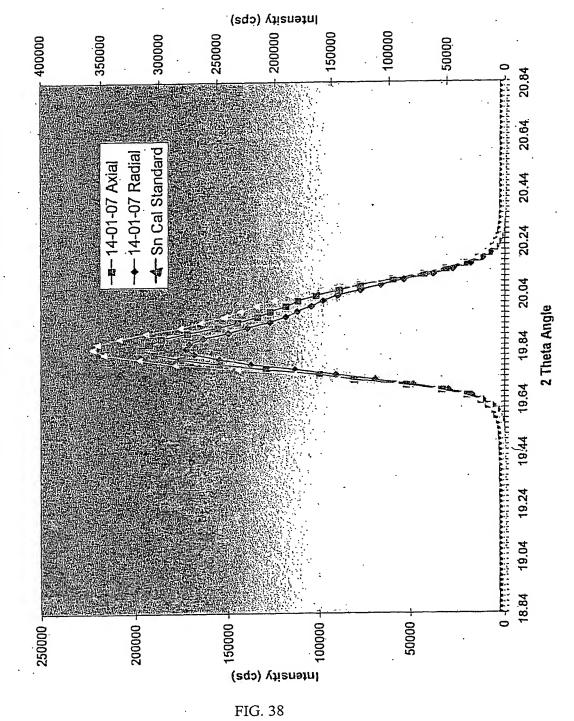


FIG. 37



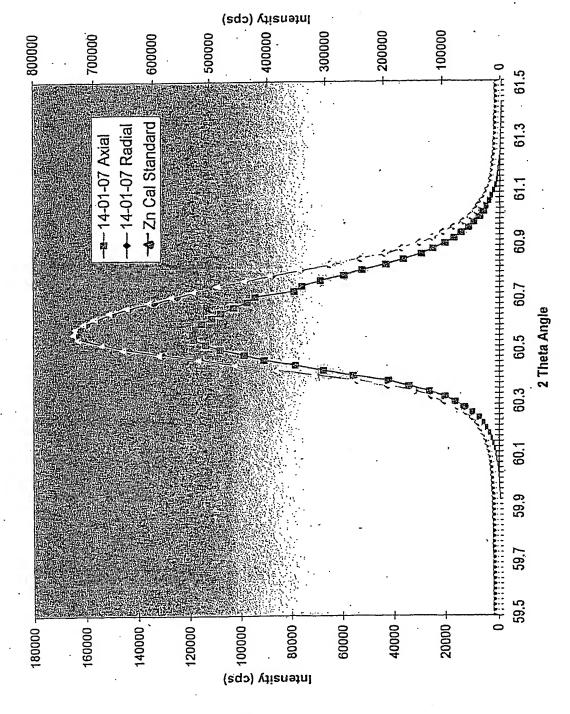


FIG. 39

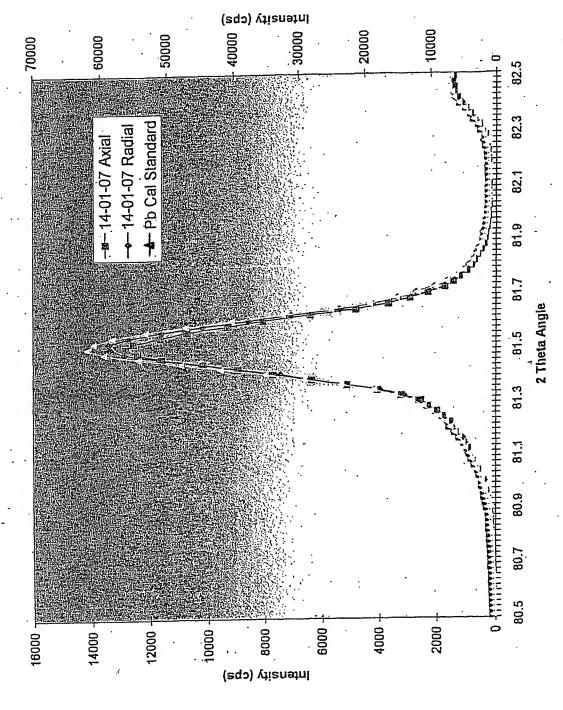
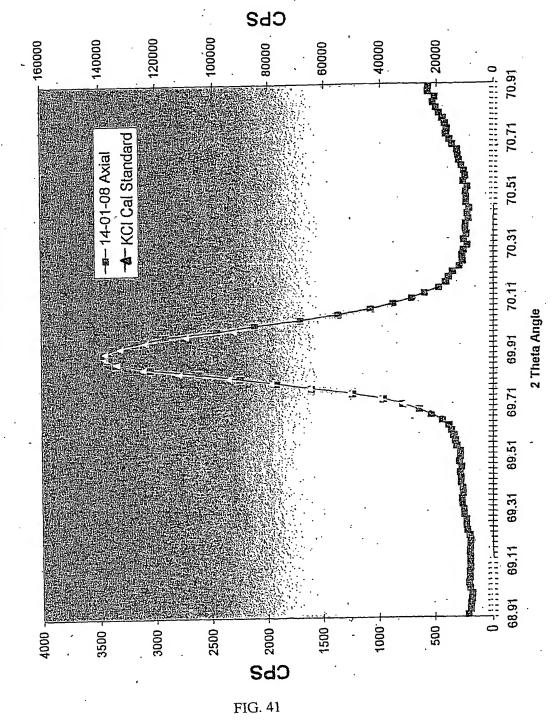
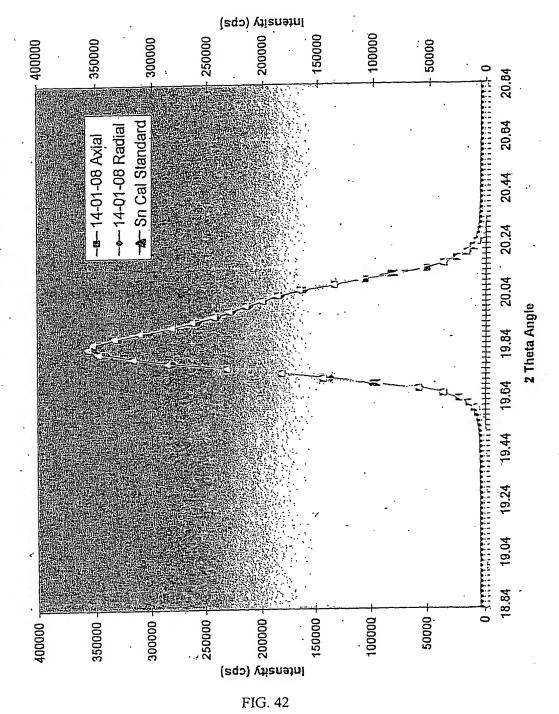
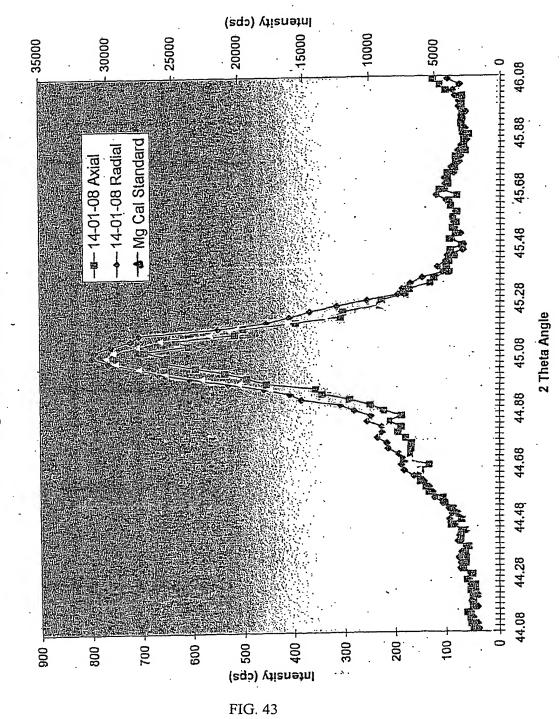
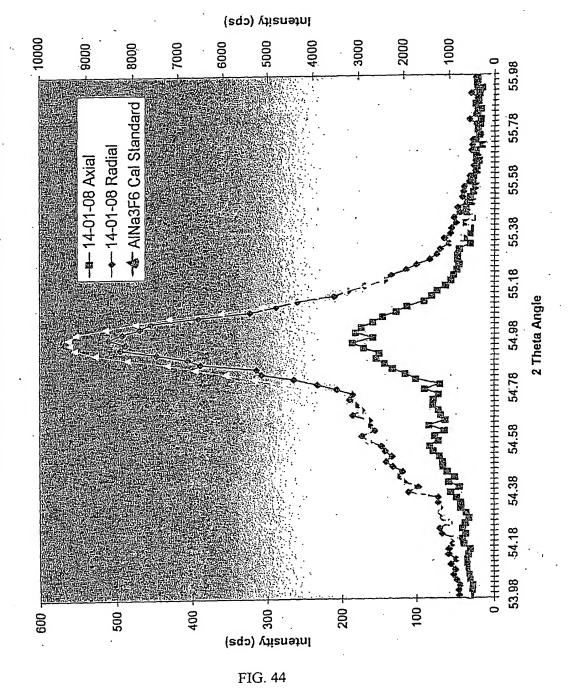


FIG. 40









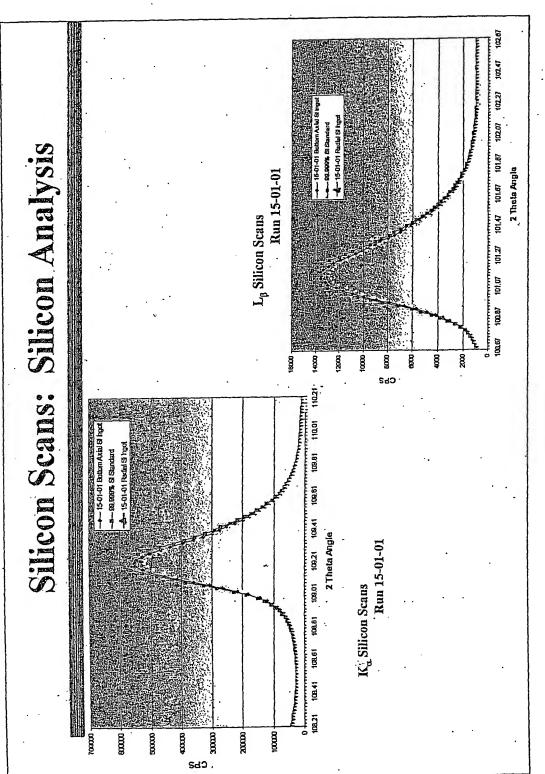


FIG. 45B

FIG. 45A

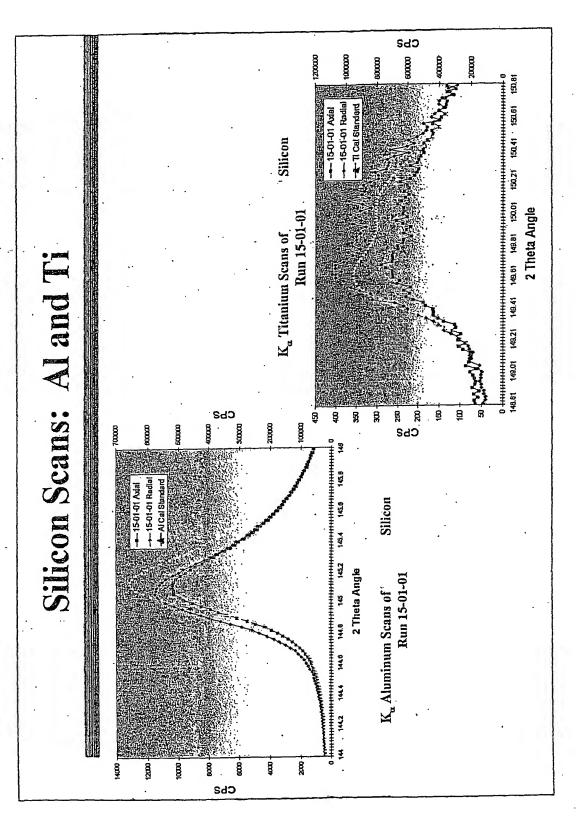


FIG. 46B

FIG. 46A

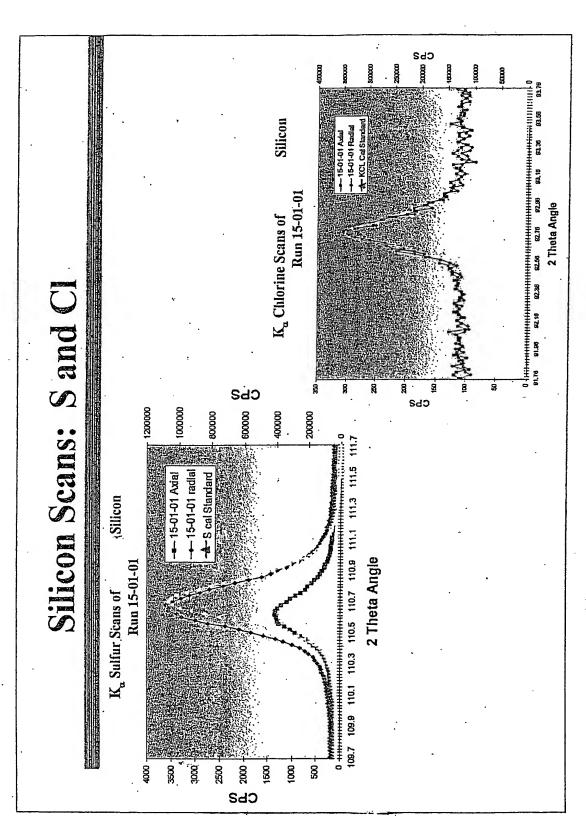
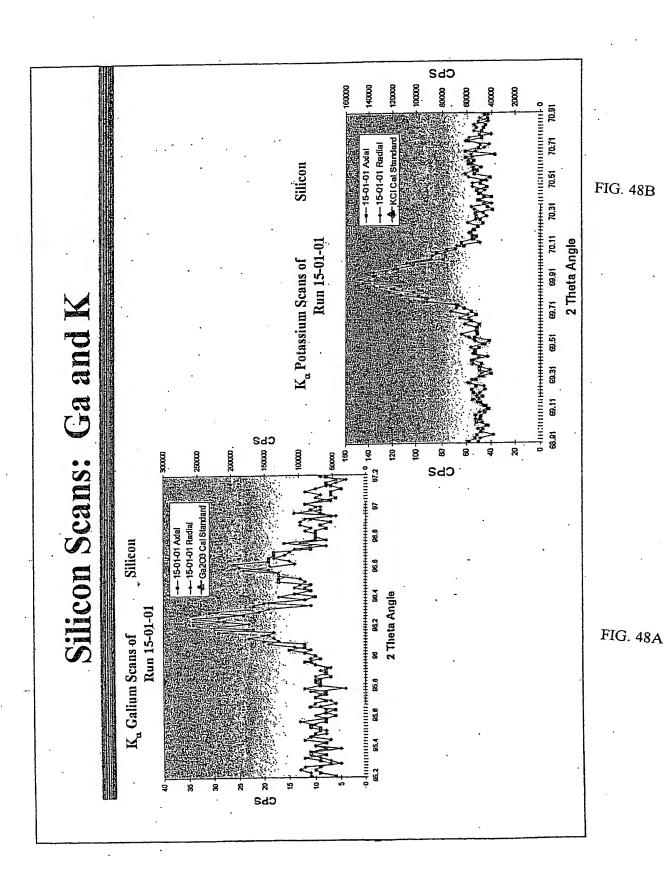


FIG. 47B

FIG. 47A



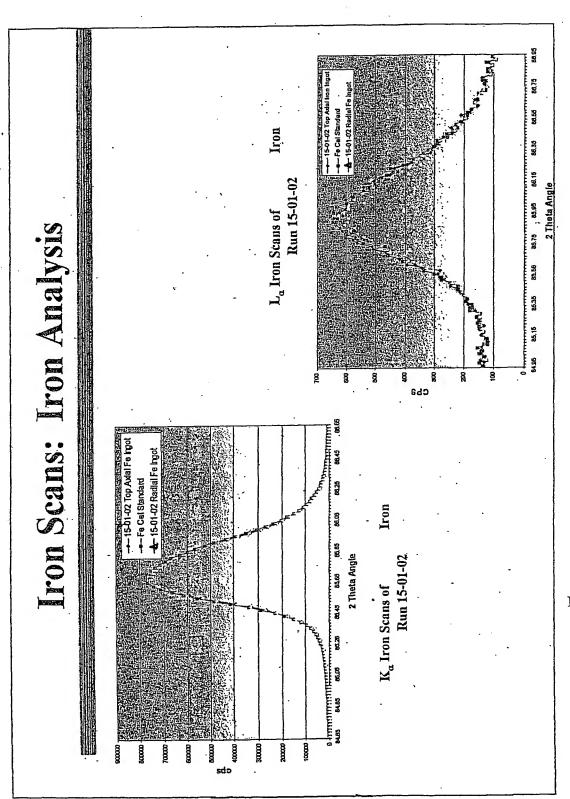


FIG. 49B

FIG. 49A

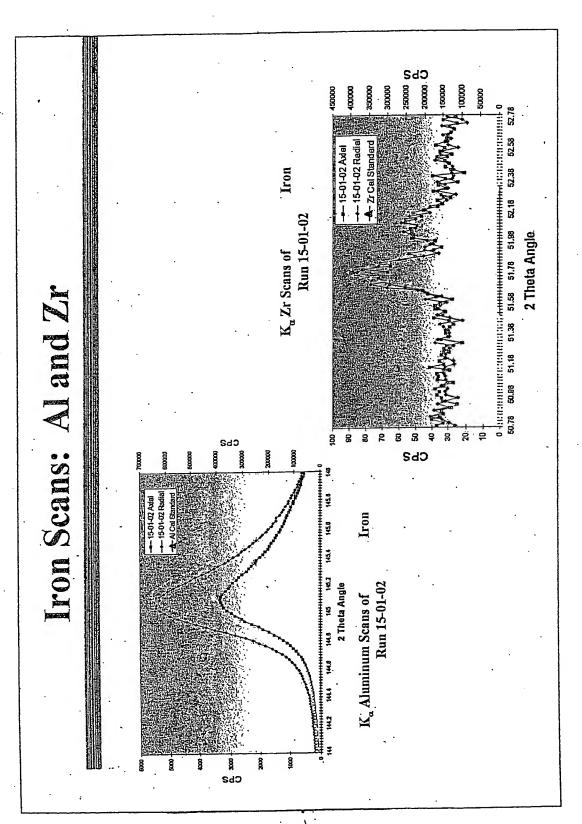


FIG. 50B

FIG. 50A

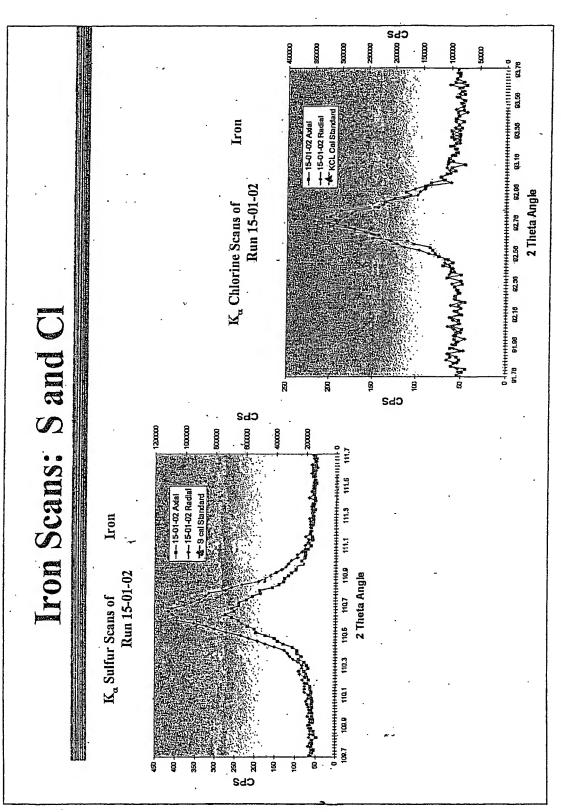


FIG. 51B

FIG. 51A

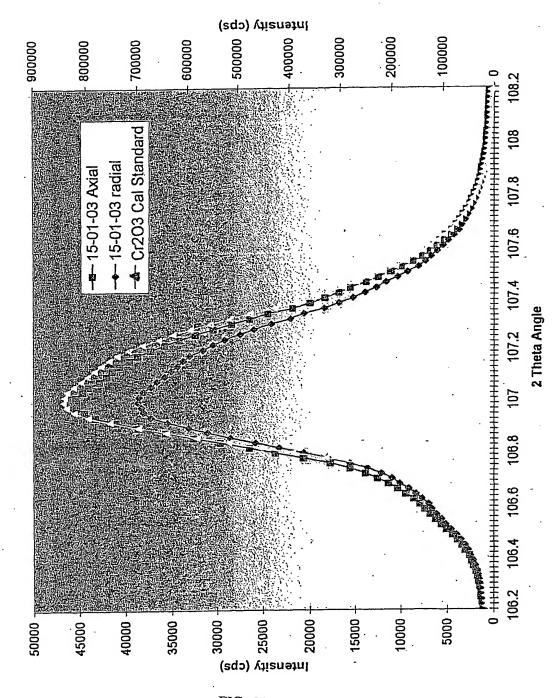


FIG. 52

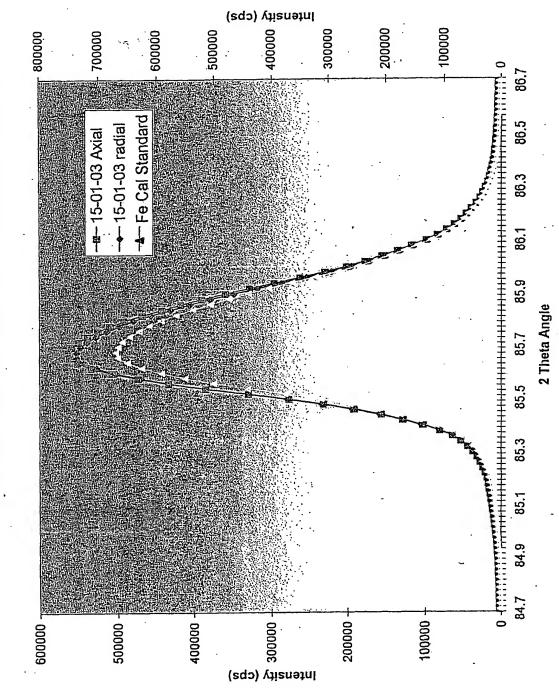


FIG. 53

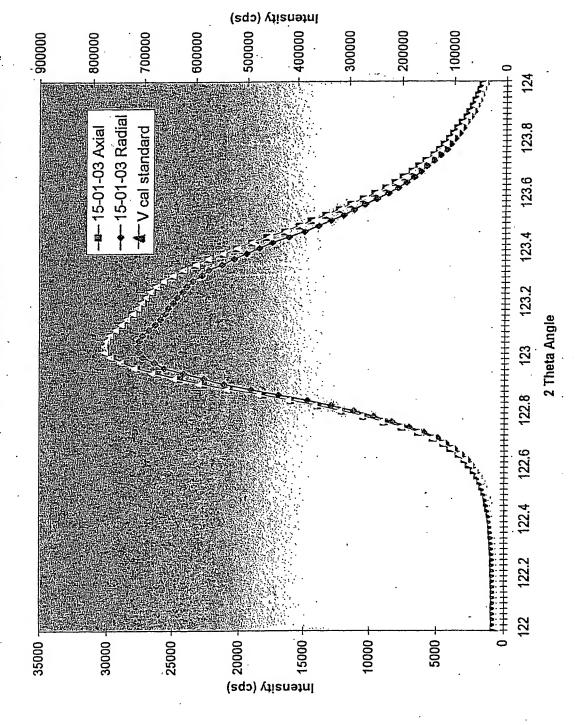


FIG. 54

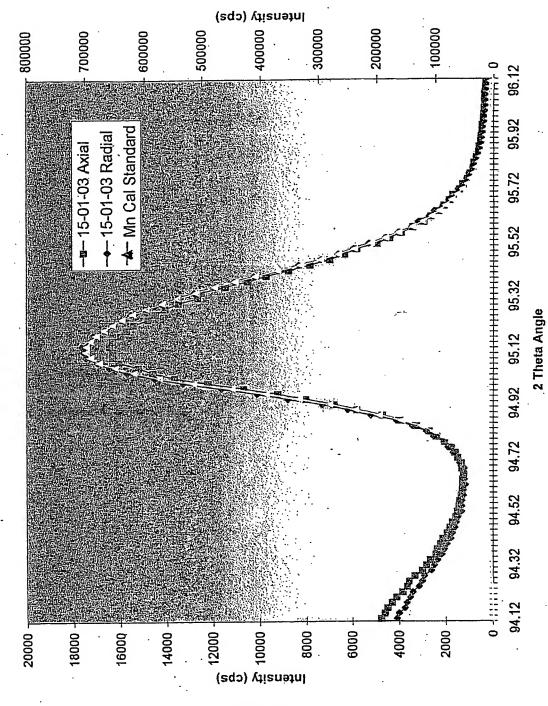
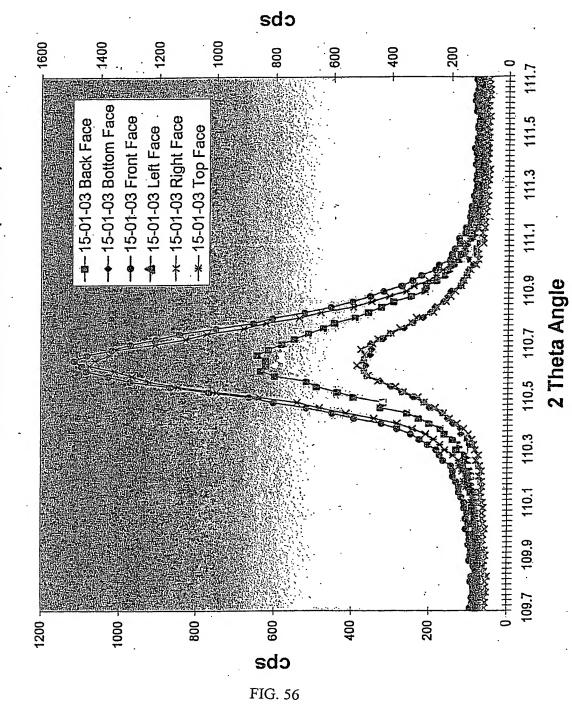


FIG. 55



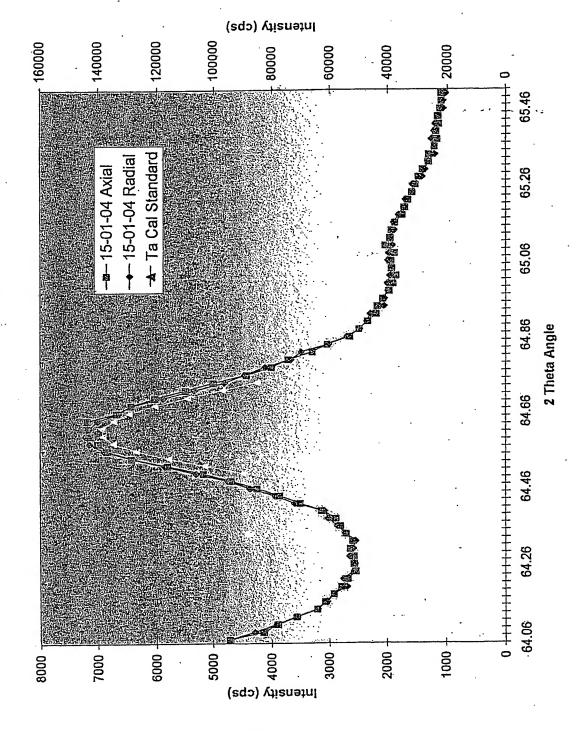
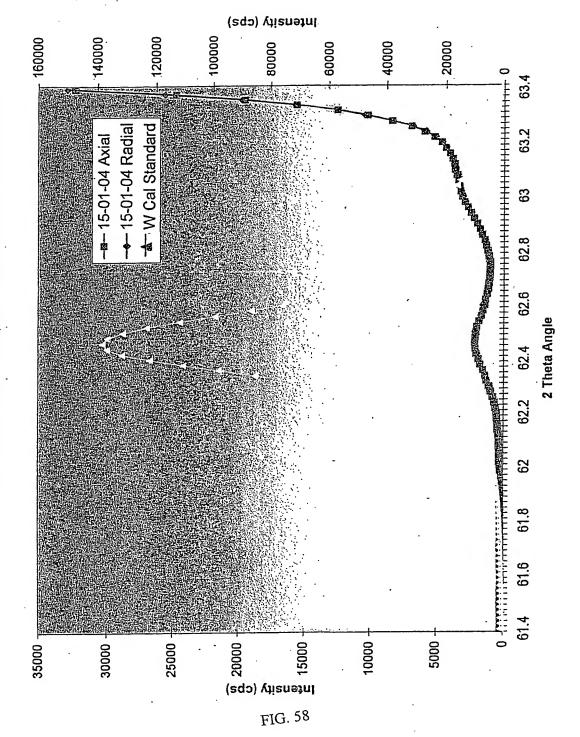
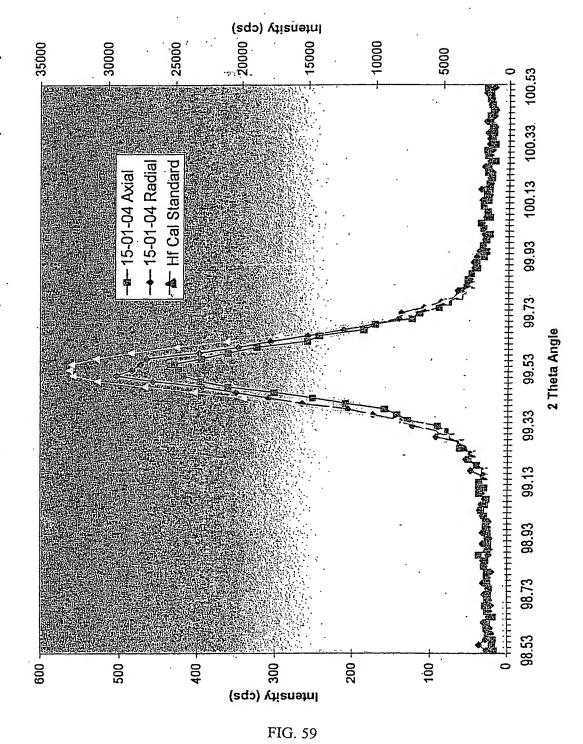
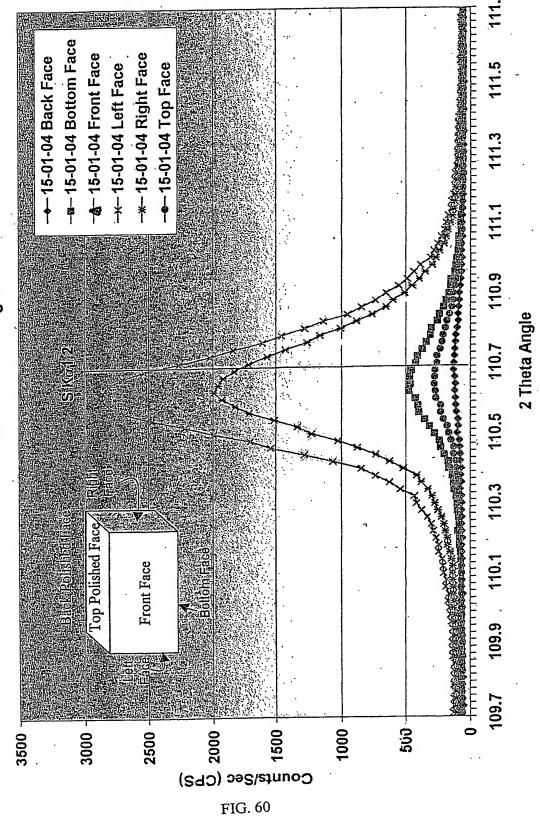


FIG. 57





XRF Scans for Sulfur (Ge111/FPC) 15-01-04 Ni/Hf/W/Ta Ingot



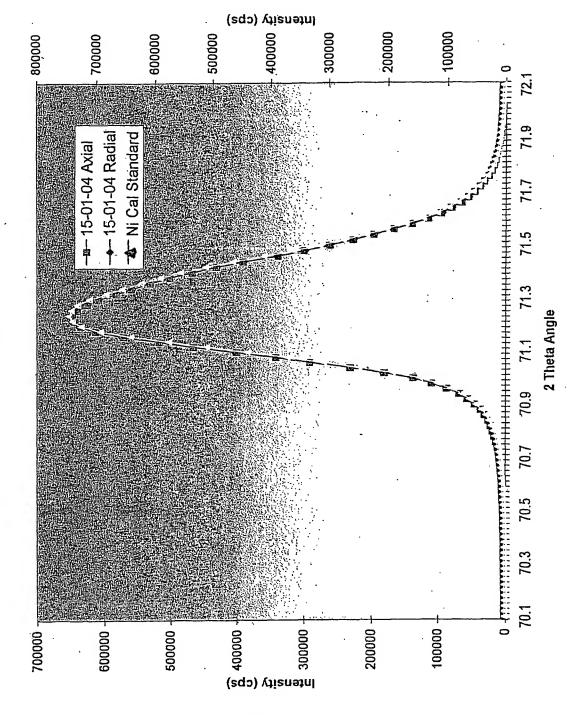
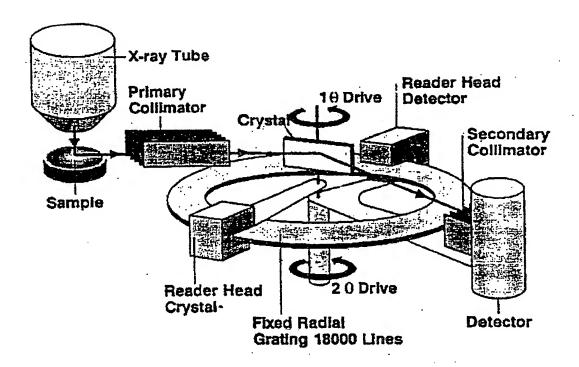


FIG. 61



Schematic layout of ARL 8410 sequential XRF.